



GAU 3736 \$
#51A

MASIMO.056A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mohamed K. Diab, et al.

) Group Art Unit 3736

Appl. No. : 08/834,194

Filed : April 14, 1997

For : IMPROVED SIGNAL
PROCESSING APPARATUS
AND METHOD

) I hereby certify that this correspondence and all
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) Commissioner for Patents, Washington, D.C.
) 20231, on

October 13, 1998

(Date)

Lee W. Henderson
Lee W. Henderson, Ph.D., Reg. No. 41,830

Examiner : Eric F. Winakur

RESPONSE TO JUNE 10, 1998 OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

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TECHNOLOGY CENTER 3700

Dear Sir:

In response to the June 10, 1998 Office Action, Applicants respectfully submit the following amendments and comments in connection with the above-captioned application.

IN THE CLAIMS:

Please cancel Claims 1-14 without prejudice.

Please amend Claims 15, 18, 29, and 30 as follows:

- 1 15. (Amended) A physiological monitor ^{adapted to be} attached to a living being
2 having a heart beating at an unknown pulserate, said monitor comprising:
3 a detector responsive to physiological properties relating to
4 heartbeats, said detector producing a detector output waveform; and